



www.chippc.com



Chip PC – Company Brief

Chip PC Technologies drives innovation into reality as a global technology leader in developing and marketing managed thin client solutions for the Cloud.

Headquartered in Israel with offices across Europe and the US, Chip PC Technologies focuses innovative thin client solutions covering the complete spectrum from smart user thin client devices to Active-Directory-based management software.

Targeted at solving the thorny problems of management, security, reliability, maintenance and costs of thin client computers, the company's technology constructs a ground-up solution of innovative clients orchestrated by intelligent management of users and devices, scalable to tens of thousands of clients. Technological leadership is further leveraged by the company's strong bond with its Premier Partners, Microsoft, Citrix and VMware. Chip PC thin clients are aimed at replacing power-hungry PCs susceptible to data loss, viruses and other security threats with compact, energy-saver devices offering plug & play operability with complete remote management, monitoring and configuration.

Leading the way to Computing with a Conscience, Chip PC Technologies enables companies to adopt greener computing practices by offering highly environmental friendly devices with nearly zero power consumption of 3W at full work mode!

Among Chip PC customers are leading organizations worldwide. Large, global companies, such as Wal-Mart, FedEx and German Financial Administration have deployed tens of thousands of units following a careful selective process highlighting Chip PC products' manageability and security aspects. Chip PC Technologies customers reach is global, featuring a strong channel of valued added partners worldwide. The company's customer base is constantly growing, including thousands of leading companies in Healthcare, Banking, Retail and Government - to name a few strategic verticals, in which we deliver compelling return on investment.

Chip PC Technologies has been selected by Deloitte as one of Israel's fastest growing technology companies with its income growing more than 250% in the past few years.



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Products Portfolio:

Jack PC® - just 2 inches/5cm wide - is an innovative patented technology of a Power-over-Ethernet computer embedded inside the network port. Offering an attractive alternative to PCs it highlights manageability, top security and substantial cost savings.



Xtreme PC® - is a miniature thin client computer offering top security and performance. Xtreme PC ranges from cost-effective to enterprise models, including DVI video supporting multi-displays, Wide Screens and high resolutions. For high-security markets, such as Defense, Government and Finance, the Xtreme PC series include fiber-optic-network models and integrated PKI smart card readers.



Plug PC® - The Plug PC from Chip PC ushers in a new era that will take the virtual desktop and thin client beyond the familiar desktop experience to the superior, featuring on-board multimedia acceleration and Thinx Linux based operating system.



EX PC - Intel® Atom® -based compact device offering strong performance and flexibility for Windows Embedded Standard 7 computer. Being the most secure, modular, and manageable Thin Client, it offers VDI/VDM/VMView support and connectivity to any type of popular Microsoft, Citrix, VMware or Legacy server.



Xcalibur Global® - Xcalibur Global presents a single-point, end-to-end solution that combines policy-based management with VDI connection brokering, session shadowing and SMS integration. It offers fault tolerance, speed and ease of use while fulfilling the requirements of scalable environments supporting tens of thousands of clients and users.



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Selected Customers Worldwide:



Highlights

- ✓ **Outstanding powerful zero client:** TERA2321-based processor supporting most demanding user requirements.
- ✓ **VMware View-adapted zero client:** full VMware® desktop virtualization experience, including high performance PCoIP capabilities.
- ✓ **Truly zero:** Fully independent of OS and Drivers.
- ✓ **Zero Management:** No management required offering Plug-and-Play connectivity: fast, easy installation and deployment.
- ✓ **Automatic Connection Option to VMware View:** Built-in fast control response and remote configuration via Teradici® PCoIP Management Console to connect automatically to VMware View® after booting.
- ✓ **Full PCoIP support, high multimedia capabilities:** including advanced video support for intensive tasks, 2D or 3D graphics, multi-display HD videos, and more.
- ✓ **DVI video and dual-display support:** native connectivity for digital and analogue monitors including dual-display support.
- ✓ **Flexible:** Can run a large variety of applications.
- ✓ **Data integrity:** Centralized data storage and backup insures integrity and security.
- ✓ **Secured:** requiring literally no anti-virus software or virus signatures. Nothing stored locally and therefore highly data-secure.
- ✓ **Green technology:** ultra-low power consumption with Wake-on-LAN and Wake-on-USB features.



ZED PC ZDT5J3

The **ZED PC** from Chip PC is the perfect Zero Client desktop for a full VMware® desktop virtualization experience, including high performance PCoIP capabilities.

Answering the demands of the most advanced end users, the **ZED PC** is powered by Teradici TERA2321 PCoIP® Processor, supports VMware View™ and enables high level multimedia experience of 3D graphics, video and more.

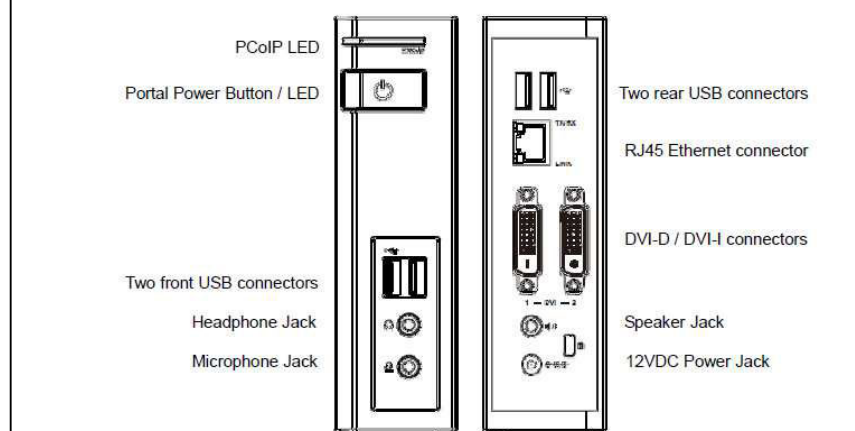
Ultimate simplicity in deployment and manageability are key factors for choosing the **ZED PC**. It has no OS restrictions or hardware drivers, demonstrating fast control response, superb graphic performance and applications, ultra-low power consumption and highest levels of security. The **ZED PC** requires literally no anti-virus software or virus signatures and as nothing is stored locally it is highly data secure.

The **ZED PC** with its compact form factor offers USB and audio connectivity and advanced multi display support for 1920 x 1200 pixels resolutions.

ZED PC ZDT5J3 Hardware Specification Table

Form Factor	<ul style="list-style-type: none"> Compact desktop form factor
Operating System	<ul style="list-style-type: none"> Completely OS independent
CPU	<ul style="list-style-type: none"> TERA2321
Imaging Performance	<ul style="list-style-type: none"> 50 Mpps (VDI)
Multi Display Support & Resolution	<ul style="list-style-type: none"> Up to 2 displays Single display 2560X1600 pixels Dual display 1920X1200 pixels
HD Audio Support	<ul style="list-style-type: none"> Audio In Audio Out Speaker
I/O	<ul style="list-style-type: none"> 1 x DVI-D Port 1 x DVI-I Port 4 x Ready-to-Use USB 2.0 Ports 1 x RJ-45 LAN Port
Network	<ul style="list-style-type: none"> 10/100/1000Base RJ 45 network connector Full Wake-on-LAN and Wake-on-USB
Enclosure Color	<ul style="list-style-type: none"> Black
Environmental	<ul style="list-style-type: none"> Temperature range: Operating - 0°C to 40°C (32°F to 104°F); Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing Altitude: 0 to 20,000 ft
Power Consumption	<ul style="list-style-type: none"> Typical 6W
External Power Supply	<ul style="list-style-type: none"> External power supply 12V 3 Amp
Regulatory Compliance	<ul style="list-style-type: none"> UL/cUL60950, EN60 950, TUV-GS, VCCI, CCC, C-Tick, KCC, GOST, EMI/EMC: FCC Class B, CE Mark, EN55022B, BSMI, RoHS
Dimensions	<ul style="list-style-type: none"> 15X12.5X4.5 cm 6X5X1.8 inch
Accessories	<ul style="list-style-type: none"> Visit our site at www.chippc.com for an updated list
Warranty	<ul style="list-style-type: none"> 1 year automatic Warranty, additional 2 years pending on product registration

Placement of Standard I/O Connectors



- Device package includes device, power supply, Warranty Registration Card and User's Manual
- Monitor, keyboard and mouse - to be purchased separately
- ZED PC Zero Clients require no management and are therefore not managed by Chip PC Xcalibur Global management software. ZED PC Zero Clients can be configured remotely via Teradici® PCoIP Management Console to connect automatically to VMware View® when booting.
- Specifications are subjected to change without prior notice

The Company

Since its inception, Chip PC has been a world leader in providing innovative desktop solutions for the Cloud. A private company with branches in Europe and the U.S., Chip PC develops and manufactures, top notch, zero and thin client technology and management systems.



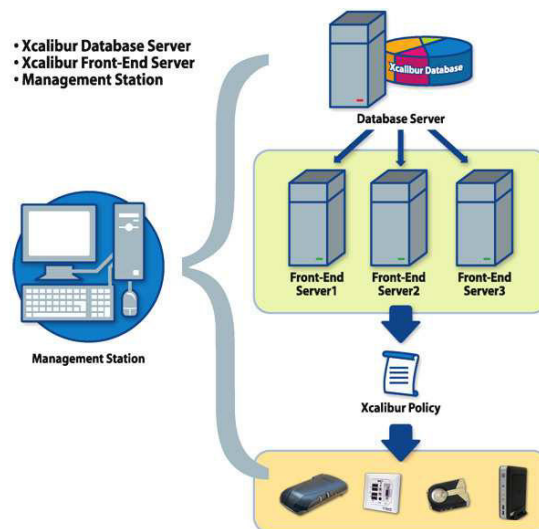
Chip PC's team of dedicated researchers and developers have combined their years of experience to yield novel ideas and deliver an outstandingly innovative family of zero and thin client products.

With the award winning Xcalibur Global management system and innovative thin client units, Chip PC maintains a leading market position with its end-to-end solution.

The End-to-End Solution

Chip PC is aimed at solving the thorny problem of combining intelligent thin client networking with sophisticated management and control. Chip PC's unique solution constructs a ground-up thin client network from the revolutionary Jack PC that fits into a standard wall jack, through the LXD and HD PC Series', state-of-the art, powerful, desktop units and miniature Plug PCs.

These server-centric, revolutionarily designed units for the Cloud are comprehensively managed by Chip PC's Xcalibur Global. The Xcalibur Global Management System simulates an Active Directory environment with intelligent usage of its management principles of policies and tools and offers flexible management that applies down to the specific needs of every particular thin client unit or user.



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Highlights at a Glance:

- ✔ **Utilizes Network Infrastructure:** Mounts to wall (in standard LAN jack), floor or furniture and prevents theft
- ✔ **Power-over-Ethernet (PoE):** Efficiently provide power over existing Ethernet cabling infrastructure
- ✔ **Zero Desk Space:** Reduces clutter on desktops and below.
- ✔ **Fast:** RISC processor architecture
- ✔ **Dual Display and Audio Support:** Dual Display support, Separate 8 MB dedicated video memory and audio support
- ✔ **Resolutions & Widescreen Support:** resolutions supported up to 1600x1200 pixels, widescreen support

Value-Added Management:

- ✔ Fully managed via Policy-based, value-added Xcalibur Global management suite
- ✔ Allows login to Active Directory domain from Linux-based devices
- ✔ Manage devices in any environment (LAN, WAN, Remote site)

Green Devices:

- ✔ Lowest power consumption, only 3W power
- ✔ Best power/performance ratio
- ✔ Smallest form-factor assures minimum carbon footprint and maximum recycling potential
- ✔ Power by monitor option with Chip PC USB power cable

Features at a Glance:

- ✔ Patented Network-Jack-integrated Form Factor
- ✔ RMI 1550 RISC Processor, 500 MHz (Equivalent to 1.2 GHz x86)
- ✔ 256 MB Flash/128 MB RAM DDR
- ✔ 4 x USB 2.0 ports, DVI-I Video, Audio-In/Out
- ✔ Resolutions: up to 1600x1200px @ 64K (16 bit) colors

Jack PC EFI 7900

Jack PC EFI 7900 high performance thin client/virtual desktop is the perfect desktop for users that require high-end functionality; Integrated into standard LAN Jack, supporting Power-over-Ethernet and DVI-I video connectivity offering high resolutions, dual display support, best-picture quality and user convenience.

Jack PC EFI 7900 offers a compact, revolutionary unit, dissolved into a wall or table surface that becomes an integral part of sophisticated Smart Building technology.

Chip PC's **Jack PC EFI 7900** draws as low as 3 watts of power at maximum load; With its design centered on ease-of-use it provides seamless integration into desktop virtualization and server-based computing environments.

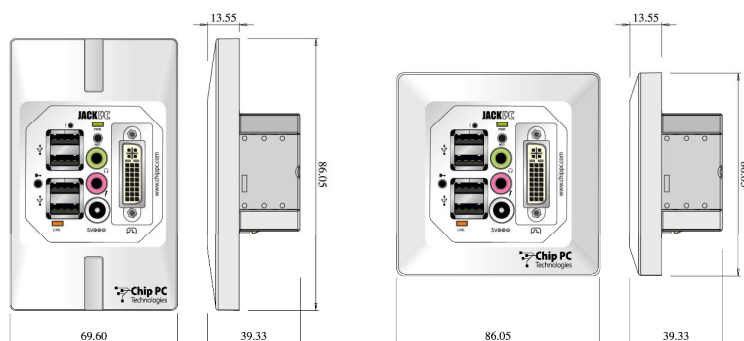
Chip PC Windows® CE 6.0 OS offer highest security advantages side by side with providing strong performance and flexibility advantages offered by high-end, high-cost Full Windows Standard/XP Embedded devices.

Supported by the industry-leading management and monitoring solution from Chip PC – the **Xcalibur Global**, the **Jack PC EFI 7900** offers management of CE-based devices in a Microsoft Policy-based, Active Directory environment.

Xcalibur Global provides complete, centralized management and monitoring of thousands of devices from the data center; It offers ultimate manageability, monitoring and scalability from small, medium install bases to the richest, largest, most complex server-based and virtual desktop environments.

The **Jack PC EFI 7900** offers a powerful desktop unit supporting heavy in-session applications in a 3 watt ultra green platform. The combination of very low power consumption, state of the art hardware design and unparalleled management software position it as the ultimate desktop of choice for enterprises and organizations around the world.





Product Specifications Jack PC EFI 7900

CPU	<ul style="list-style-type: none"> RMI Au 1550, 500 MHz RISC, equivalent to x86 1.2 GHz
Memory	<ul style="list-style-type: none"> 128 MB DDR
Mass Storage	<ul style="list-style-type: none"> 256 MB Disk-On-Chip with FFS 10 years data retention Video memory: 128-bit 3-D graphics acceleration with separate 8 MB display memory SDRAM
Display Support & Dual Monitor Support	<ul style="list-style-type: none"> Digital video DVI-I connector Y cable enables dual display support with resolutions up to 1024x768 pixels @ 64K (16 bit) colors
Resolutions (single display)	<ul style="list-style-type: none"> Up to 1600x1200 Pixels @ 64k (16 bit)
Enhanced Display Support	<ul style="list-style-type: none"> Wide screen support
Audio Support	<ul style="list-style-type: none"> Audio Output – 3.5 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo Audio Input – 3.5 mm (1/8 inch) Audio-In Jack Software volume / mute control
Input/Output	<ul style="list-style-type: none"> 4 x USB 2.0-compatible ports PS/2 ports - optional (see accessories) Serial ports - optional (see accessories)
Operating System	<ul style="list-style-type: none"> Enhanced Windows CE-6.0 R2
Integrated Applications/Clients	<ul style="list-style-type: none"> ICA 10.09 client RDP 6 Internet Explorer VDI Media Player (model pending) VPN Client VNC <p>These clients are modular and can be added as plug ins to save memory and have the device tailored with needed applications/functions.</p>
Network	<ul style="list-style-type: none"> 10/100 Fast Ethernet, twisted pair (RJ-45)
Warranty	<ul style="list-style-type: none"> 1 year automatic Warranty, additional 2 years pending on product registration http://www.chippc.com/support/

Product Specifications Jack PC EFI 7900

Power	<ul style="list-style-type: none"> Power over Ethernet IEEE 802.3 af Normal power consumption: 3W Power consumption (sleep mode): 0.35W Maximum power consumption: 5W Voltage range: 48VDC nominal 36-56 VDC per 802.3 af standard External Wall-mount power supply input: 5VDC 2A max Universal 90 – 240V AC 50-60 Hz input (to be supplied by Chip PC if external powering is required) Optional USB power (no AC/DC is required) 		
Physical Characteristics	Jack PC Dimensions with EU/UK Frame: <ul style="list-style-type: none"> 8.60cm/3.44 inch (Width); 8.60cm/3.44 inch (Height); 3.95cm/1.58 inch (Depth) 	Jack PC Dimensions with US Frame: <ul style="list-style-type: none"> 6.96cm/2.78 inch (Width); 11.40cm/4.56 inch (Height); 3.95cm/1.58 inch (Depth) 	Device weight (with frame): 350 gr [12 oz] <ul style="list-style-type: none"> Shipping weight: <ol style="list-style-type: none"> Single pack without power supply - 0.42 Kg [0.93 lbs] Single pack with power supply - 0.57 Kg [1.26 lbs]
Environmental	<ul style="list-style-type: none"> Temperature range: Operating - 32°F to 104°F (0°C to 40°C) Storage: -46°F to 163°F (-20°C to 70°C) Humidity: Operating - 20 to 80% non condensing; Storage - 0 to 90% non condensing Altitude: 0 to 42,000 ft 		
Regulatory Compliance	<ul style="list-style-type: none"> Safety: c/UL60950, cUL, EN/IEC60950-1 EMI/EMC: FCC Class B, CE Mark, EN61000-6-3, EN61000-6-1, VCCI EPA ENERGY STAR 		
Optional Software Plug-Ins (for an additional cost)	<ul style="list-style-type: none"> Visit www.chippc.com to download /purchase 		
Optional Accessories (for an additional cost)	<ul style="list-style-type: none"> Visit www.chippc.com for an updated list 		
Enclosure Color	White		
	Shipped with: <ul style="list-style-type: none"> Jack PC device IDC Krone Termination Connector Block for New LAN Installation Metal Housing Lower Cardboard Template for marking wall cutout in New Installation Extraction Tool to remove device after it was installed Warranty Registration Card To be Purchased separately: <ul style="list-style-type: none"> RJ-45 Termination Connector Block to install Jack PC into an existing LAN jack. Chip PC part number: CPN02164 External power supply when the device is to powered externally 		

- Monitor, keyboard and mouse - to be purchased separately
- Xcalibur Global & Plugin licenses - to be purchased separately
- Above features are supported in latest firmware image version released
- Actual display support is dependent on display hardware and cable quality; some of the resolutions and display modes described above may not be supported by certain displays or cables
- Specifications are subjected to change without prior notice





Highlights at a Glance:

Cross OS upgrade to Linux-based ThinX® OS (optional)

- ✓ Cross OS Upgrade means that this platform supports interchangeable Windows® CE and Linux-based Operating Systems, simplifying purchase, reducing costs and providing utmost flexibility on the fly for accessing any server-based/virtualized/cloud infrastructure

Strong Performance:

- ✓ Strong performance devices supporting latest Citrix® HDX features
- ✓ Outstanding In-session Performance, including video and sound

Powerful Multimedia Capabilities:

- ✓ ICA 10 with Citrix® HDX MediaStream (multimedia redirection)
- ✓ Highest, demonstrated local video performance
- ✓ Powerful Media Player supporting a wide range of video formats

Feature-rich, Windows-CE OS:

- ✓ Small OS footprint Windows® CE 6.0 R2 (below 25 MB)
- ✓ Microsoft® Native RDP 6
- ✓ Secure OS offering data integrity & security, virus-immunity, no security patches required

Value-Added Management:

- ✓ Fully managed via Policy-based, value-added Xcalibur Global management suite
- ✓ Manage devices in any environment (LAN, WAN, Remote site)

Green Devices:

- ✓ Lowest power consumption, only 3W power
- ✓ Best power/performance ratio
- ✓ Smallest form-factor assures minimum carbon footprint and maximum recycling potential
- ✓ Power by monitor option with Chip PC USB power cable

Features at a Glance:

- ✓ Miniature, Portable Form Factor
- ✓ RMI 1250 RISC Processor, 528 MHz, including local multimedia acceleration
- ✓ 256 MB Flash/128 MB RAM DDR2
- ✓ 4 x USB 2.0 ports, DVI-D Video, Audio-In/Out
- ✓ Resolutions: up to 1920x1200px @ 64K (16 bit) colors

Plug PC CXP 2310

Simple, efficient, scalable - this is not your old PC. The new **Plug PC CXP 2310** from Chip PC ushers in a new era that will take the virtual desktop and thin client beyond the familiar desktop experience to the superior!

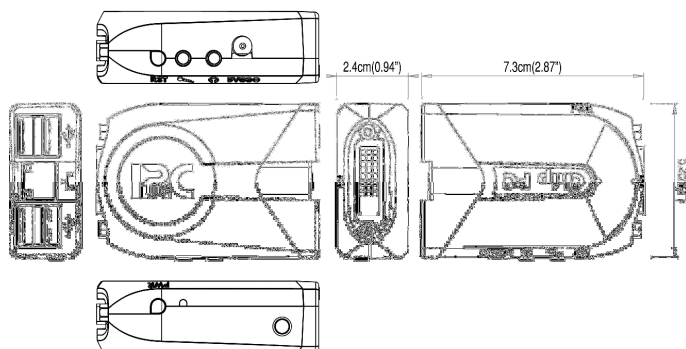
The **Plug PC CXP 2310** owns a small OS footprint (less than 25 MB), Microsoft Native RDP 6.0 and supports Citrix® HDX MediaStream (multimedia redirection). HDX MediaStream leverages the processing power of the device to render the multimedia content sending the compressed multimedia information directly to the device in its native format. Supporting integrated video redirection via Citrix® HDX MediaStream support, the in-session video is redirected to be run locally. Such redirection contributes greatly to highest video performance levels.

The **Plug PC CXP 2310** draws as low as 3 watts of power at maximum load featuring on-board multimedia acceleration; with its design centered on ease-of-use it provides seamless integration into cloud, desktop virtualization and server-based computing environments.

The **Plug PC CXP 2310** offers an industry-leading management and monitoring solution via the **Xcalibur Global**, with intelligent application of Microsoft Policy-based, Active Directory rules and permissions structure. Implementation is simple, efficient and scalable. The benefits for IT organizations are simplicity in deployment and maintenance, with the added benefit of the lowest power consumption desktop appliance in any class.

The **Plug PC CXP 2310** is a splendid combination of contrasts as a desktop appliance smaller than a pack of cards yet very powerful; providing full function multimedia video performance in a 3 watt ultra green platform of only 6 cubic inch in size.





Product Specifications Plug PC CXP 2310

CPU	<ul style="list-style-type: none"> RMI Au 1250, 528 MHz RISC
Memory	<ul style="list-style-type: none"> 128 MB DDR2
Mass Storage	<ul style="list-style-type: none"> 256 MB Disk-On-Chip with FFS 10 years data retention
Display Support	<ul style="list-style-type: none"> Digital video DVI-D connector
Resolutions	<ul style="list-style-type: none"> Up to 1920x1200 Pixels @ 64k (16 bit)
Video Player	<ul style="list-style-type: none"> DivX HD CODEC (hardware accelerated) MPEG4 (hardware accelerated)
Audio Support	<ul style="list-style-type: none"> Stereo Audio Output - 3 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo Microphone Input - 3 mm (1/8 inch) Audio-In Jack Software volume / mute control
Input/Output	<ul style="list-style-type: none"> 4 x USB 2.0 ports
Operating System	<ul style="list-style-type: none"> Windows CE 6.0 R 2, Small OS footprint (below 25 MB) Cross OS Upgrade supported to Linux-based ThinX[®] OS
Firmware	<ul style="list-style-type: none"> ICA 10 with Citrix HDX MediaStream (multimedia redirection) Microsoft Native RDP 6 Microsoft Windows Media Player Internet Explorer Chip PC VDI broker (optional) VPN Client VNC These Clients are modular and can be added/removed as plug-in to save memory and have only needed applications available on the device
Network	<ul style="list-style-type: none"> 10/100 Fast Ethernet, twisted pair (RJ-45) with Auto-negotiate TCP/IP with DNS and DHCP
Warranty	<ul style="list-style-type: none"> 1 year automatic Warranty, additional 2 years pending on product registration http://www.chippc.com Extended Warranty for years 4 & 5, optional, to be obtained during first year after purchase

Product Specifications Plug PC CXP 2310

Power	<ul style="list-style-type: none"> • Device input: 5V DC 2A max. • Normal power consumption: 3W • Power consumption (sleep mode): 0.35W • Wall-mount power supply input: Universal 90 – 240V AC 50-60 Hz input (included) • Optional USB power (no AC/DC is required)
Physical Characteristics	<ul style="list-style-type: none"> • Dimensions: 5 (W) x 7.7 (D) x 2.4 (H) cm / 2 (W) x 3 (D) x 0.9 (H) inch • Device weight: 62 gr [2 oz] • Shipping weight: 0.3 Kg [0.7 lbs]
Environmental	<ul style="list-style-type: none"> • Temperature range: Operating - 32°F to 104°F (0°C to 40°C) • Storage: -46°F to 163°F (-20°C to 70°C) • Humidity: Operating - 20 to 80% non condensing; Storage - 0 to 90% non condensing • Altitude: 0 to 42,000 ft
Regulatory Compliance	<ul style="list-style-type: none"> • Safety: UL 1950, cUL, EN/IEC60950-1 • EMI/EMC: FCC Class B, CE Mark, EN61000-6-3, EN61000-6-1, VCCI • EPA ENERGY STAR
Optional Software Plug-Ins (for an additional cost)	<ul style="list-style-type: none"> • Visit www.chippc.com to download /purchase
Optional Accessories (for an additional cost)	<ul style="list-style-type: none"> • Visit www.chippc.com for an updated list
Enclosure Color	Black Metalized

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